Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

Bill Type. ***First & Final*** (For Other Works) Date...../...../2018

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Byatarayanapura**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional Work Code: **006-18-000024**

Schedule Docket No. Head of Account: Est.Cost: **75.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate): **Improvements to Sanitary works at Manjunatha Layout, Nagawara, Nagawara Colony in Ward No. 06 Thanisandra**

Name of Contractor and Full Address : *M/s Executive Engineer, KRIDL, No. 280, 59th Cross, 17th C Main, 3rd Y Block, Rajajinagara, Bangalore-560010*

Reference to Agreement No. **BBMP/EE/BTP/WO/68/2017-18** Date: **07.02.2018**

Certified that the measurements were taken by me on 10/8/18 and recorded of Pages. **426701-426718** of measurement Book No.**4268/17-18** and that the work is satisfactorily executed.

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on ..10/8/18..and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	
2)	Deduct amount to be held in reserve being .....percent Rs.....	
3)	" Balance	
4)	Deduct Payment:	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery, of	Amount 7484930-00
	b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	IT - 149699-00 Cess - 74849-00 CBF - 7485-00 LR - 76346-00 FSD - 374247-00 Fine - 4092-00 Adju - 686718- Cheque 6798212-00
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.

Dated

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Signature of Contractor

Paid by me by Cheque No. Dated.....
Cash Rs.....
Dated.....

(For use in the Office)

Stamp

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Audited & Admitted for Rs 7484930-
Cheque: 67,98,212-00 (Rupees Sixty Seven Lakh Ninety Eight Thousand Two Hundred Twelve only) By Cheque
and Rs 686718- By adjustment

Accts. Supdt.
Byatarayanapura Sub-Division
BBMP

25/8

Executive Engineer

Initials of Officer making payment

Sl. No.	Descriptions	Unit
1	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. No. 141/ Item No. 19.1/ PWD SR 2016-17	cum
2	Supply of following diameters S&S RCC SPUN/VIBRATED CAST PIPES (REINFORCED) of NP-3 Class conforming to IS 458:1988 With Latest amendments using ordinary port land cement and conveying to worksite roling and lowering into trenches laying true to line and level including loading and unloading at both destinations and jointing of pipes with jack to correct position including cost of jointing materials ie. rubber rings confirming to IS 5382 for S&S RCC Pipes with all lead and lift as directed and giving necessary hydralic test as per ISS and testing and commissioning etc., complete (Contractor will make his own arrangements for procurings for testing) Before execution of the work contractor shall carry out the survey and will be paid extra as per the saperate item. (Page No. 73, Item Sl No.4 BWSSB SR- 2016-17)	mtrs
3	KSRB 12-1.1 : Providing and laying in position to required level or slope 300mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per specifications. Specification Pg 70 item no 11.6 PWP & IWTD (2016-17)	mtrs
4	KSRB 12-3.1 : Providing and laying in position plain cement concrete of mix M 7.5 using 40mm and down size graded granite / trap metal for haunching of 300mm internal diameter stoneware pipes, concrete machine mixed	Mrts
5	KSRB 12-3.1 : Providing and laying in position plain cement concrete of mix M 7.5 using 40mm and down size graded granite / trap metal for haunching of 450mm internal diameter stoneware pipes, concrete machine mixed laid in layers not exceeding 15 cms thick, well compacted, including cost of materials, labour charges, form work, HOM of machinery, curing complete as per specifications. Specification Pg 71 item no 11.27 KPWD (2016-17)	mtrs
6	KSRB 12-5.1 : Constructing brick masonry circular type manhole 1.22 m internal dia at bottom 1.68m deep and 0.56m dia at top with table moulded non-modular bricks of 50 class designation 50 in cement mortar 1:4, inside cement plastered 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and downsize granite metal and making necessary channel in cement concrete M 15 with 20mm and downsize granite metal finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diametre confirming IS :12592, total weight cover and frame to be not less than 182 kg, fixed in cement concrete 1:2:4, 20mm and downsize broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. Pg 72 item no 11.40 KPWD (2016-17)	Nos
7	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 6, I.NO - 2.11, PWD SR 16-17)	Cum
8	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. No. 141/ Item No. 19.1/ PWD SR 2016-17	Cum
9	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 1:4:8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2016-17	Cum
10	KSRB 5.2.3 Providing and constructing granite / trap / basalt Size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 Page No. 23/ Item No. 5.6/ PWD SR 2016-17	cum
11	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 Page No. 23/ Item No. 5.9/ PWD SR 2016-17	Sqm
12	KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 16/ Item No. 4.34/ PWD SR 2016-17	Sqm
13	KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix 1:3:6 withOPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2/P No. 13/ Item No. 4.7/ PWD SR 2016-17	cum

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	1879.88	86.92	163399.00	1879.88	163399.00	
-	-	585.00	2069.12	1210435.00	585.00	1210435.00	
-	-	240	661.44	158746.00	240.00	158746.00	
-	-	240	926.44	222346.00	240.00	222346.00	
-	-	585.00	1322.88	773885.00	585.00	773885.00	
-	-	28	33324.28	933080.00	28.00	933080.00	
-	-	1879.88	59.36	111590.00	1879.88	111590.00	
-	-	439.53	86.92	38204.00	439.53	38204.00	
-	-	61.94	5159.02	319550.00	61.94	319550.00	
-	-	129.53	4438.22	574883.00	129.53	574883.00	
-	-	98.82	5305.30	524270.00	98.82	524270.00	
-	-	43.99	271.36	11937.00	43.99	11937.00	
-	-	33.10	5598.92	185324.00	33.10	185324.00	

14	KSRB 15.1.3: Providing FLush pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. Page No. 109/ Item No. 15.1/ PWD SR 2016-17	Sqm
15	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. No. KBS 4.1,4.6, No. KBS 4.1,4.6, No. 13/ Item No. 4.11/ PWD SR 2016-17	Cum
16	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3 Page No. 17/ Item No. 4.46.2/ PWD SR 2016-17	Qtl
17	Supplying and fixing M.S rectangular poles made out of 2 equal angles of 65x656 mm welded together and fixed in CC (1:2:4) with 2 NOS 16 mm dia, M.S hold fast rods each of length 25 cms, including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer in charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete), No.265/ Item No. 37.2 PWD SR 2016-17	m
18	Providing and fixing M.S. Block pipe of 38 mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the two vertical poles (M.S rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the engineer in charge of work etc, complete including two coats of approved quality paint over one coat of shop paint. No. 265 Item No. 37.4 PWD SR 2016-17	m
19	Providing chain link fencing 50 mm size of 8 guage properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall bed welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the engineer – in charge of work including two coats of approved quality paint over one coat of shop paint, No. 265/ Item No. 37.3 PWD SR 2016-	Sqm
20	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Page No. 104/ Item No. 15.74/ PWD SR -2016-	Sqm
21	5.29(b) Providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, lead and lift, transportation etc, complete. Page No. 25/ Item No. 5.30/ PWD SR 2016-17	Sqm
22	KSRB 15-17.5: Applying **priming coat** over new wood surface and / or wood based surface preparing the surface after thoroughly cleaning oil, grease, dirt, and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications. Page No. 118/ Item No. 15.59 / PWD SR 2016-17	Sqm
23	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with **enamel paint** to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.Page No. 119/ Item No. 15.60.1 / PWD SR 2016-17	
24	Precast slab 20mm and down size for slab (including steel reinforcement) including centring and shutterng machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour HOM of machineries curing complete as per specifications c.c 1:1.5:3 Including all cost of Matirial (DATA RATE ENCLOSED) 10cm thick RCC pre cast slab	Sqm
25	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123,	Cum
	Grand Total	
	Add 10% KRIDL Charges	
	Add 1% Labour Cess	
	Net Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

-	-	118.80	102.82	12215.00	118.80	12215.00	
-	-	15.40	6371.66	98124.00	15.40	98124.00	
-	-	1.42	64243.42	91226.00	1.42	91226.00	
-	-	357.75 ~~360.00~~	868.14	310577 ~~312530.00~~	357.75 ~~360.00~~	310577 ~~312530.00~~	
-	-	450.00	343.44	154548.00	450.00	154548.00	
-	-	247.50	698.54	172889.00	247.50	172889.00	
-	-	247.50	88.56	21919.00	247.50	21919.00	
-	-	302.22	331.78	100271.00	302.22	100271.00	
-	-	40.80	43.46	1773.00	40.80	1773.00	
-	-	40.80	89.04	3633.00	40.80	3633.00	
-	-	204.00	1856.67	378761.00	204.00	378761.00	
-	-	2319.41 ~~2455.00~~	73.12	169595 ~~179510.00~~	2319.41 ~~2455.00~~	169595 ~~179510.00~~	
				6755048.00	6743180	**6755048.00**	6743180
				675505.00	674318	675505.00	674318
				67550.00	67432	67550.00	67432
				7498103.00	7484930	**7498103.00**	7484930

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26